

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	454	surburg.in. or machinek.in. or loges.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:19
L2	7	clearing near2 feeling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:23
L3	2	l1 and l2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:19
L4	13144	((514/715) or (424/401) or (424/439) or (424/440) or (424/48) or (424/49) or (424/53) or (424/197.1)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/06 13:24
L5	0	("(clear\$5orcool\$4orrefresh\$4orfresh\$6)near5feel\$4").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/06 13:25
L6	9632	(clear\$5 or cool\$4 or refresh\$4 or fresh\$6) near5 feel\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:26
L7	415	l4 and l6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:26
L8	737092	(oral near2 care near2 composition) or (chewing near2 gum) or food or tobacco or pharmaceutical or (nasal near2 spray) or toothpaste or mouthwash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:28

## EAST Search History

L9	184	I7 and I8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:31
L10	166475	(methyl or ethyl or propyl) near2 ether	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:31
L11	40	I9 and I10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:31

10/626,178

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS	4	AUG 28	ADISCTI Reloaded and Enhanced
NEWS	5	AUG 30	CA(SM)/CAplus(SM) Austrian patent law changes
NEWS	6	SEP 21	CA/CAplus fields enhanced with simultaneous left and right truncation
NEWS	7	SEP 25	CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS	8	SEP 25	CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS	9	SEP 25	CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS	10	SEP 28	CEABA-VTB classification code fields reloaded with new classification scheme
NEWS	11	OCT 19	LOGOFF HOLD duration extended to 120 minutes
NEWS	12	OCT 19	E-mail format enhanced
NEWS	13	OCT 23	Option to turn off MARPAT highlighting enhancements available
NEWS	14	OCT 23	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS	15	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS	16	OCT 30	CHEMLIST enhanced with new search and display field
NEWS	17	NOV 03	JAPIO enhanced with IPC 8 features and functionality
NEWS	18	NOV 10	CA/CAplus F-Term thesaurus enhanced
NEWS	19	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
NEWS	20	NOV 20	CAS Registry Number crossover limit increased to 300,000 in additional databases
NEWS	21	NOV 20	CA/CAplus to MARPAT accession number crossover limit increased to 50,000
NEWS	22	DEC 01	CAS REGISTRY updated with new ambiguity codes
NEWS	23	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS	24	DEC 14	WPIDS/WPINDEX/WPIX manual codes updated
NEWS	25	DEC 14	GBFULL and FRFULL enhanced with IPC 8 features and functionality
NEWS	26	DEC 18	CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS	27	DEC 18	CA/CAplus patent kind codes updated
NEWS	28	DEC 18	MARPAT to CA/CAplus accession number crossover limit increased to 50,000
NEWS	29	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS	30	DEC 27	CA/CAplus enhanced with more pre-1907 records
NEWS EXPRESS	NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.		
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10/626,178

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FILE 'HOME' ENTERED AT 12:25:19 ON 06 JAN 2007

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

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STRUCTURE FILE UPDATES: 5 JAN 2007 HIGHEST RN 916882-34-3  
DICTIONARY FILE UPDATES: 5 JAN 2007 HIGHEST RN 916882-34-3

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=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 963 AND 1006

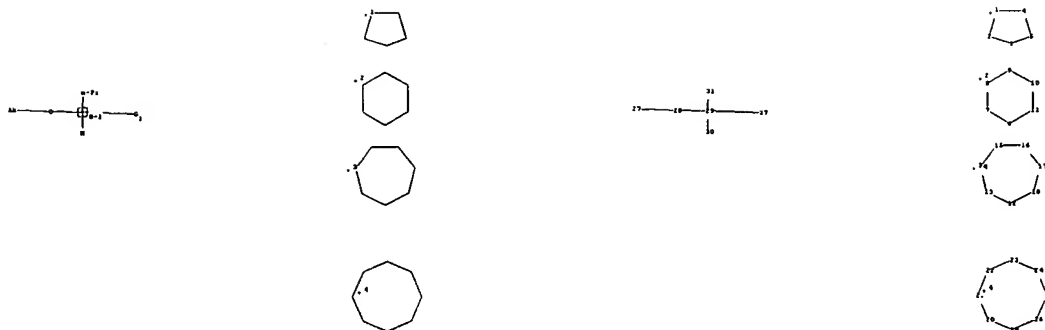
L1 SCREEN CREATED

=> screen 1992 OR 2005 OR 2016 OR 2021 OR 2026 OR 1929 OR 1839

L2 SCREEN CREATED

=>  
Uploading C:\Documents and Settings\rkeys\My Documents\STNEXP4\TEMPLATE\STANDARD\10626178e.str

10/626,178



```

chain nodes :
27 28 29 30 31 37
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24 25 26
chain bonds :
27-28 28-29 29-30 29-31 29-37
ring bonds :
1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11 12-13 12-18 13-14
14-15 15-16 16-17 17-18 19-20 19-26 20-21 21-22 22-23 23-24 24-25 25-26
exact/norm bonds :
27-28 28-29 29-37
exact bonds :
1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11 12-13 12-18 13-14
14-15 15-16 16-17 17-18 19-20 19-26 20-21 21-22 22-23 23-24 24-25 25-26
29-30 29-31
isolated ring systems :
containing 1 : 6 : 12 : 19 :

```

G1:[\*1],[\*2],[\*3],[\*4]

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:CLASS
29:CLASS 30:CLASS 31:CLASS 37:CLASS

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10/626,178

=> que L3 AND L1 NOT L2

L4 QUE L3 AND L1 NOT L2

=> d

L4 HAS NO ANSWERS

L1 SCR 963 AND 1006

L2 SCR 1992 OR 2005 OR 2016 OR 2021 OR 2026 OR 1929 OR 1839

L3 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

L4 QUE L3 AND L1 NOT L2

=> s 14

SAMPLE SEARCH INITIATED 12:26:07 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 356 TO ITERATE

100.0% PROCESSED 356 ITERATIONS

9 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 5988 TO 8252

PROJECTED ANSWERS: 9 TO 360

L5 9 SEA SSS SAM L3 AND L1 NOT L2

=> s 14 ful

FULL SEARCH INITIATED 12:26:15 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 7340 TO ITERATE

100.0% PROCESSED 7340 ITERATIONS

294 ANSWERS

SEARCH TIME: 00.00.01

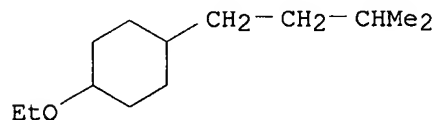
L6 294 SEA SSS FUL L3 AND L1 NOT L2

=> d scan

L6 294 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Cyclohexane, 1-ethoxy-4-(3-methylbutyl)- (9CI)

MF C13 H26 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.55

172.76

10/626,178

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FILE 'REGISTRY' ENTERED AT 12:25:36 ON 06 JAN 2007

L1 SCREEN 963 AND 1006  
L2 SCREEN 1992 OR 2005 OR 2016 OR 2021 OR 2026 OR 1929 OR 18  
L3 STRUCTURE UPLOADED  
L4 QUE L3 AND L1 NOT L2  
L5 9 S L4  
L6 294 S L4 FUL

FILE 'CAPLUS' ENTERED AT 12:26:38 ON 06 JAN 2007

=> s 16

L7 247 L6

=> s 17 and cool? or clear? or refresh? or fresh?

727739 COOL?

470364 CLEAR?

3158 REFRESH?

231813 FRESH?

L8 697868 L7 AND COOL? OR CLEAR? OR REFRESH? OR FRESH?

=> s 17 and (cool? or clear? or refresh? or fresh?)

727739 COOL?

470364 CLEAR?

3158 REFRESH?

231813 FRESH?

L9 15 L7 AND (COOL? OR CLEAR? OR REFRESH? OR FRESH?)

=> s 19 and 1700-2001/py

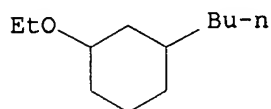
21881120 1700-2001/PY

L10 14 L9 AND 1700-2001/PY

=> d 1-14 bib fhitr

10/626,178

L10 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2001:658715 CAPLUS  
DN 136:330441  
TI Promoting mechanism of menthol derivative, 1-O-ethyl-3-butylcyclohexanol,  
on the percutaneous absorption of ketoprofen  
AU Li, Chao Jie; Higashiyama, Kimio; Yoshimura, Yoshihiro; Nagai, Tsuneji;  
Takayama, Kozo; Obata, Yasuko  
CS Department of Pharmaceutics, Hoshi University, Tokyo, 142-8501, Japan  
SO Biological & Pharmaceutical Bulletin (2001), 24(9), 1044-1048  
CODEN: BPBLEO; ISSN: 0918-6158  
PB Pharmaceutical Society of Japan  
DT Journal  
LA English  
IT 412297-48-4  
RL: PKT (Pharmacokinetics); THU (Therapeutic use); BIOL (Biological  
study); USES (Uses)  
(promoting mechanism of menthol derivative 1-O-ethyl-3-butylcyclohexanol,  
on percutaneous absorption of ketoprofen)  
RN 412297-48-4 CAPLUS  
CN Cyclohexane, 1-butyl-3-ethoxy- (9CI) (CA INDEX NAME)



RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2001:581484 CAPLUS  
DN 135:137627  
TI Preparation of (1'R,2'S,5'R)-3-L-menthoxyalkan-1-ols for food or cosmetic  
formulations which produce a long-lasting cooling sensation  
IN Green, Carter B.; Nakatsu, Tetsuo; Ishizaki, Takero; Lupo, Andrew T., Jr.  
PA Takasago International Corp., Japan  
SO Eur. Pat. Appl., 13 pp.  
CODEN: EPXXDW

DT Patent  
LA English

FAN.CNT 2

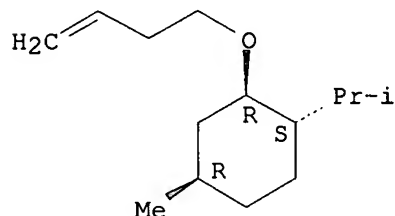
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PI	EP 1122233	A1	20010808	EP 2001-400267	20010202 <--
	EP 1122233	B1	20040102		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 6780443	B1	20040824	US 2000-498592	20000204
	AT 257139	T	20040115	AT 2001-400267	20010202
	EP 1398306	A2	20040317	EP 2003-78186	20010202
	EP 1398306	A3	20041215		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
	ES 2213673	T3	20040901	ES 2001-1400267	20010202
	JP 2001294546	A	20011023	JP 2001-55009	20010228 <--
	US 2002198412	A1	20021226	US 2002-170123	20020610
	US 6956139	B2	20051018		
PRAI	US 2000-498592	A	20000204		
	US 2000-514554	A	20000228		
	EP 2001-400267	A3	20010202		



10/626,178

OS CASREACT 135:137627; MARPAT 135:137627  
IT 351420-49-0P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of (1'R,2'S,5'R)-3-L-menthoxyalkan-1-ols for food or cosmetic  
formulations which produce a long-lasting cooling sensation)  
RN 351420-49-0 CAPLUS  
CN Cyclohexane, 2-(3-butenyloxy)-4-methyl-1-(1-methylethyl)-, (1S,2R,4R)-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2000:157640 CAPLUS  
DN 132:182366  
TI Three-dimensional expandable sponge article, preparation and useful for  
de-wrinkling and aromatizing and/or freshening clothing and/or  
linens  
IN Lindauer, Jerome I.; Falabella, Elizabeth; Rodriguez, Nikki  
PA International Flavors & Fragrances Inc., USA  
SO U.S., 19 pp., Cont.-in-part of U.S. Ser. No. 84,091.  
CODEN: USXXAM

DT Patent  
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6033729	A	20000307	US 1999-336050	19990618 <--
	US 6034051	A	20000307	US 1998-84091	19980526 <--
	ZA 9900971	A	19991126	ZA 1999-971	19990208 <--
	US 6045861	A	20000404	US 1999-252017	19990218 <--
	CA 2272795	A1	19991126	CA 1999-2272795	19990521 <--
	EP 1065266	A2	20010103	EP 1999-308735	19991103 <--
	EP 1065266	A3	20020403		

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IE, SI, LT, LV, FI, RO

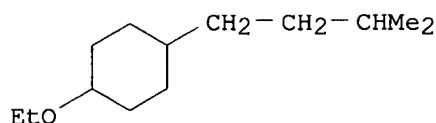
PRAI US 1998-84091 A2 19980526  
US 1999-336050 A 19990618

OS MARPAT 132:182366  
IT 252051-02-8

RL: MOA (Modifier or additive use); USES (Uses)  
(three-dimensional expandable sponge article containing fragrance and  
fabric relaxing agent for dewrinkling and aromatizing and/or  
freshening clothing and/or linens)

RN 252051-02-8 CAPLUS  
CN Cyclohexane, 1-ethoxy-4-(3-methylbutyl)- (9CI) (CA INDEX NAME)

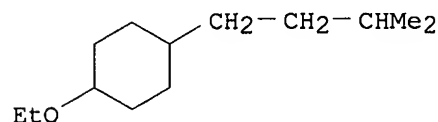
10/626,178



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1999:783785 CAPLUS  
DN 132:24153  
TI Three-dimensional expandable sponge article containing fragrance and fabric relaxing agent, preparation and uses thereof  
IN Falabella, Elizabeth; Lindauer, Jerome I.; Rodriguez, Nikki  
PA International Flavors and Fragrances Inc., USA  
SO Eur. Pat. Appl., 21 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 962519	A1	19991208	EP 1999-300215	19990114 <--
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	US 6034051	A	20000307	US 1998-84091	19980526 <--
	ZA 9900971	A	19991126	ZA 1999-971	19990208 <--
	US 6045861	A	20000404	US 1999-252017	19990218 <--
	CA 2272795	A1	19991126	CA 1999-2272795	19990521 <--
PRAI	US 1998-84091	A	19980526		
OS	MARPAT 132:24153				
IT	252051-02-8				
	RL: MOA (Modifier or additive use); USES (Uses) (three-dimensional expandable sponge article containing fragrance and fabric relaxing agent, preparation and uses thereof)				
RN	252051-02-8	CAPLUS			
CN	Cyclohexane, 1-ethoxy-4-(3-methylbutyl)- (9CI) (CA INDEX NAME)				

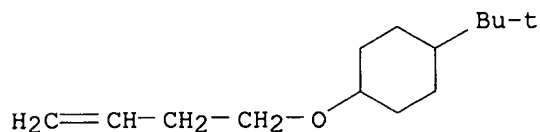


RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1982:216836 CAPLUS  
DN 96:216836  
TI Reaction of 2-methoxyethyl acetals with allylsilanes in the presence of titanium tetrachloride: regioselective carbon-oxygen bond cleavage of the unsymmetrical acetals  
AU Nishiyama, Hisao; Itoh, Kenji  
CS Sch. Mater. Sci., Toyohashi Univ. Technol., Toyohashi, 440, Japan  
SO Journal of Organic Chemistry (1982), 47(12), 2496-8  
CODEN: JOCEAH; ISSN: 0022-3263  
DT Journal  
LA English

10/626,178

OS CASREACT 96:216836  
IT 81617-11-0P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 81617-11-0 CAPLUS  
CN Cyclohexane, 1-(3-butenyloxy)-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

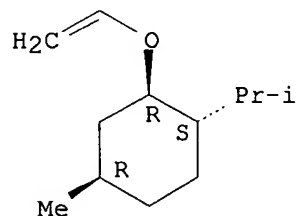


L10 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1970:531389 CAPLUS  
DN 73:131389  
TI Stereoselectivity and stereoelectivity in the copolymerization of  
asymmetric vinyl ethers  
AU Chiellini, Emo  
CS Ist. Chim. Org. Ind., Univ. Pisa, Pisa, Italy  
SO Macromolecules (1970), 3(5), 527-33  
CODEN: MAMOBX; ISSN: 0024-9297  
DT Journal  
LA English  
IT 29298-83-7P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, optical activity in)  
RN 29298-83-7 CAPLUS  
CN Ether, p-menth-3-yl vinyl, (1R,3R,4S)-, polymer with (±)-sec-butyl  
vinyl ether (8CI) (CA INDEX NAME)

CM 1

CRN 3885-03-8  
CMF C12 H22 O

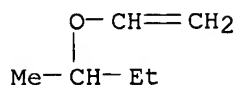
Absolute stereochemistry. Rotation (-).



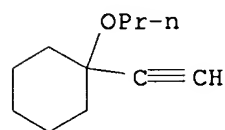
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CRN 1888-85-3  
CMF C6 H12 O

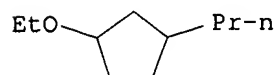
10/626,178



L10 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1961:137216 CAPLUS  
DN 55:137216  
OREF 55:25824e-i,25825a-g  
TI Preparation and some reactions of tertiary  $\alpha$ -acetylenic ethers  
AU Hennion, G. F.; Boisselle, Armand P.  
CS Univ. of Notre Dame, Notre Dame, IN  
SO Journal of Organic Chemistry (1961), 26, 2677-81  
CODEN: JOCEAH; ISSN: 0022-3263  
DT Journal  
LA Unavailable  
OS CASREACT 55:137216  
IT 5609-25-6P, Ether, 1-ethynylcyclohexyl propyl  
RL: PREP (Preparation)  
(preparation of)  
RN 5609-25-6 CAPLUS  
CN Cyclohexane, 1-ethynyl-1-propoxy- (9CI) (CA INDEX NAME)



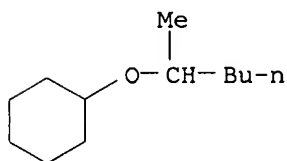
L10 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1959:111753 CAPLUS  
DN 53:111753  
OREF 53:20033e-i,20034a-i,20035a-f  
TI Preparation and properties of bicyclic pyrroline derivatives. III. A new isomerization of 2-cyclopentenylacetone oxime  
AU Griot, Rudolf; Wagner-Jauregg, Theodor  
CS Siegfried Zkt.-Ges., Zofingen, Switz.  
SO Helvetica Chimica Acta (1959), 42, 605-28  
CODEN: HCACAV; ISSN: 0018-019X  
DT Journal  
LA German  
OS CASREACT 53:111753  
IT 103754-91-2P, Ether, ethyl 3-propylcyclopentyl  
RL: PREP (Preparation)  
(preparation of)  
RN 103754-91-2 CAPLUS  
CN Ether, ethyl 3-propylcyclopentyl (6CI) (CA INDEX NAME)



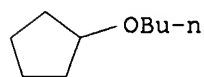
L10 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1957:81321 CAPLUS

10/626,178

DN 51:81321  
OREF 51:14653g-i,14654a-c  
TI Vinyl aryl ethers. VI. Some properties and transformations of vinyl cyclohexyl ether and its derivatives  
AU Bogdanov, A. V.; Shostakovskii, M. F.; Krasil'nikova, G. K.  
CS N. D. Zelinskii Inst., Org. Chem., Moscow  
SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (1957) 345-52  
CODEN: IASKA6; ISSN: 0002-3353  
DT Journal  
LA Unavailable  
IT 57192-89-9P, Ether, cyclohexyl 1-methylpentyl  
RL: PREP (Preparation)  
(preparation of)  
RN 57192-89-9 CAPLUS  
CN Cyclohexane, [(1-methylpentyl)oxy]- (9CI) (CA INDEX NAME)



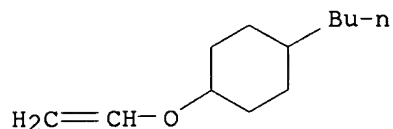
L10 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1957:71216 CAPLUS  
DN 51:71216  
OREF 51:12816a-e  
TI Cleavage of ethers by hydrogen bromide  
AU Burwell, Robert L., Jr.; Fuller, Milton E.  
CS Northwestern Univ., Evanston, IL  
SO Journal of the American Chemical Society (1957), 79, 2332-6  
CODEN: JACSAT; ISSN: 0002-7863  
DT Journal  
LA Unavailable  
IT 98954-98-4, Ether, butyl cyclopentyl  
(reaction with HBr)  
RN 98954-98-4 CAPLUS  
CN Ether, butyl cyclopentyl (6CI) (CA INDEX NAME)



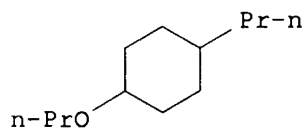
L10 ANSWER 11 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1957:51813 CAPLUS  
DN 51:51813  
OREF 51:9577e-i,9578a-i,9579a-i,9580a-h  
TI Vinylation. I. Vinyl ethers and vinyl esters  
AU Reppe, Walter; et al.  
CS Badische Anilin & Soda Fabrik A.-G., Ludwigshafen/Rhine, Germany  
SO Ann. (1956), 601, 84-111  
DT Journal  
LA Unavailable  
OS CASREACT 51:51813  
IT 100249-86-3P, Ether, 4-butylcyclohexyl vinyl  
RL: PREP (Preparation)

10/626,178

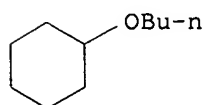
(preparation of)  
RN 100249-86-3 CAPLUS  
CN Ether, 4-butylcyclohexyl vinyl (6CI) (CA INDEX NAME)



L10 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1946:22342 CAPLUS  
DN 40:22342  
OREF 40:4362g-i, 4363a-i, 4364a-i, 4365a-h  
TI Selective hydrogenation of some phenols with unsaturated side chains by using Raney Ni  
AU Gauthier, Bernard  
SO Annali di Chimica Applicata (1945), 20, 581-659  
CODEN: ACAPAR; ISSN: 0365-1037  
DT Journal  
LA Unavailable  
OS CASREACT 40:22342  
IT 854256-23-8P, Ether, propyl 4-propylcyclohexyl  
RL: PREP (Preparation)  
(preparation of)  
RN 854256-23-8 CAPLUS  
CN Ether, propyl 4-propylcyclohexyl (4CI) (CA INDEX NAME)

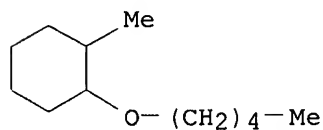


L10 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1929:31219 CAPLUS  
DN 23:31219  
OREF 23:3673c-i, 3674a-b  
TI The catalytic hydrogenation of phenol and naphthol ethers with hydrogen and platinum  
AU Waser, E.; Sommer, H.; Landweer, C.; Gaza, C.  
SO Helvetica Chimica Acta (1929), 12, 418-43  
CODEN: HCACAV; ISSN: 0018-019X  
DT Journal  
LA Unavailable  
IT 24072-44-4P, Ether, butyl cyclohexyl  
RL: PREP (Preparation)  
(preparation of)  
RN 24072-44-4 CAPLUS  
CN Cyclohexane, butoxy- (9CI) (CA INDEX NAME)



10/626,178

L10 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1909:6796 CAPLUS  
DN 3:6796  
OREF 3:1275i,1276a-i,1277a-c  
TI Study of 1,2-Methylcyclohexanol and Its Derivatives  
AU Murat, M.  
SO Annales de Chimie et de Physique (1909), 16, 108-26  
CODEN: ACPHAA; ISSN: 0365-1444  
DT Journal  
LA Unavailable  
IT 861551-62-4P, Ether, amyl o-methylcyclohexyl  
RL: PREP (Preparation)  
(preparation of)  
RN 861551-62-4 CAPLUS  
CN Ether, amyl o-methylcyclohexyl (1CI) (CA INDEX NAME)



=> file stnguide  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
71.59	244.35

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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Jan 2, 2007 (20070102/UP).

=> d his

(FILE 'HOME' ENTERED AT 12:25:19 ON 06 JAN 2007)

FILE 'REGISTRY' ENTERED AT 12:25:36 ON 06 JAN 2007

L1 SCREEN 963 AND 1006  
L2 SCREEN 1992 OR 2005 OR 2016 OR 2021 OR 2026 OR 1929 OR 18  
L3 STRUCTURE UPLOADED  
L4 QUE L3 AND L1 NOT L2  
L5 9 S L4  
L6 294 S L4 FUL

FILE 'CAPLUS' ENTERED AT 12:26:38 ON 06 JAN 2007

L7 247 S L6  
L8 697868 S L7 AND COOL? OR CLEAR? OR REFRESH? OR FRESH?  
L9 15 S L7 AND (COOL? OR CLEAR? OR REFRESH? OR FRESH?)  
L10 14 S L9 AND 1700-2001/PY

FILE 'STNGUIDE' ENTERED AT 12:30:11 ON 06 JAN 2007

=> s 17 and (oral care composition or chewing gum or food or tobacco or toothpaste  
or mouthwash or nasal spray or pharmaceutical)

10/626,178

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The query entered contains both search terms created by structure-building or screen commands and text search terms. L#s created via the STRUCTURE or SCREEN commands must be searched in the structures files separately from text terms or profiles. The L# answer sets from structure searches can be used in crossover searches and can be combined with text terms.

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.08	245.43

FULL ESTIMATED COST

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FILE LAST UPDATED: 5 Jan 2007 (20070105/ED)

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=> s l7 and (oral care composition or chewing gum or food or tobacco or toothpaste or mouthwash or nasal spray or pharmaceutical)

200750 ORAL  
51627 CARE  
676853 COMPOSITION  
24 ORAL CARE COMPOSITION  
(ORAL(W)CARE(W)COMPOSITION)  
6462 CHEWING  
54643 GUM  
3781 CHEWING GUM  
(CHEWING(W)GUM)  
371076 FOOD  
78735 TOBACCO  
3402 TOOTHPASTE  
1766 MOUTHWASH  
20437 NASAL  
130386 SPRAY  
973 NASAL SPRAY  
(NASAL(W)SPRAY)  
229404 PHARMACEUTICAL

L11 7 L7 AND (ORAL CARE COMPOSITION OR CHEWING GUM OR FOOD OR TOBACCO OR TOOTHPASTE OR MOUTHWASH OR NASAL SPRAY OR PHARMACEUTICAL)

=> s l11 and 1700-2001/py  
21881120 1700-2001/PY



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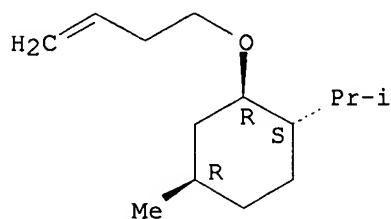
L12 4 L11 AND 1700-2001/PY

=> d 1-4 bib fhitstr

L12 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2001:581484 CAPLUS  
DN 135:137627  
TI Preparation of (1'R,2'S,5'R)-3-L-menthoxyalkan-1-ols for food or  
cosmetic formulations which produce a long-lasting cooling sensation  
IN Green, Carter B.; Nakatsu, Tetsuo; Ishizaki, Takero; Lupo, Andrew T., Jr.  
PA Takasago International Corp., Japan  
SO Eur. Pat. Appl., 13 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1122233	A1	20010808	EP 2001-400267	20010202 <--
	EP 1122233	B1	20040102		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 6780443	B1	20040824	US 2000-498592	20000204
	AT 257139	T	20040115	AT 2001-400267	20010202
	EP 1398306	A2	20040317	EP 2003-78186	20010202
	EP 1398306	A3	20041215		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
	ES 2213673	T3	20040901	ES 2001-1400267	20010202
	JP 2001294546	A	20011023	JP 2001-55009	20010228 <--
	US 2002198412	A1	20021226	US 2002-170123	20020610
	US 6956139	B2	20051018		
PRAI	US 2000-498592	A	20000204		
	US 2000-514554	A	20000228		
	EP 2001-400267	A3	20010202		
OS	CASREACT 135:137627; MARPAT 135:137627				
IT	351420-49-0P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of (1'R,2'S,5'R)-3-L-menthoxyalkan-1-ols for food or cosmetic formulations which produce a long-lasting cooling sensation)				
RN	351420-49-0 CAPLUS				
CN	Cyclohexane, 2-(3-butenyloxy)-4-methyl-1-(1-methylethyl)-, (1S,2R,4R)- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.

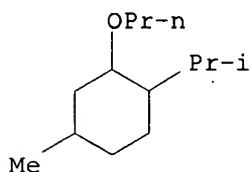


RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1995:612507 CAPLUS

10/626,178

DN 123:40797  
TI Promoting effect of O-alkylmenthol and O-acylmenthol derivatives on the percutaneous absorption of ketoprofen in rats  
AU Negishi, J.; Takayama, K.; Higashiyama, K.; Chida, Y.; Isowa, K.; Nagai, T.  
CS Department Pharmaceutics, Hoshi University, Tokyo, 142, Japan  
SO S.T.P. Pharma Sciences (1995), 5(2), 156-61  
CODEN: STSSE5; ISSN: 1157-1489  
DT Journal  
LA English  
IT 164351-98-8  
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)  
(menthol esters and ethers promotion of skin absorption of ketoprofen)  
RN 164351-98-8 CAPLUS  
CN Cyclohexane, 4-methyl-1-(1-methylethyl)-2-propoxy- (9CI) (CA INDEX NAME)



L12 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1983:107061 CAPLUS  
DN 98:107061  
TI 5,6,7-Trinor-4,8-inter-m-phenylene PGI derivatives and pharmaceutical compositions containing them  
IN Ohno, Kiyotaka; Nagase, Hiroshi; Ishikawa, Mamoru; Matsumoto, Kazuhisa; Nishio, Shintaro  
PA Toray Industries, Inc. , Japan  
SO Eur. Pat. Appl., 207 pp.  
CODEN: EPXXDW

DT Patent  
LA English

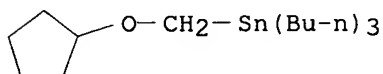
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 60640	A1	19820922	EP 1982-301023	19820301 <--
	EP 60640	B1	19851113		
	R: BE, CH, DE, FR, GB, IT, LU, NL, SE				
	JP 57144276	A	19820906	JP 1981-29357	19810303 <--
	JP 02057548	B	19901205		
	DK 8200840	A	19820904	DK 1982-840	19820226 <--
	AU 8281071	A	19820909	AU 1982-81071	19820303 <--
	AU 560140	B2	19870402		
	ZA 8201403	A	19830126	ZA 1982-1403	19820303 <--
	US 4564620	A	19860114	US 1984-567755	19840103 <--
	US 4822804	A	19890418	US 1987-102391	19870929 <--
PRAI	JP 1981-29357	A	19810303		
	US 1982-353875	A1	19820302		
	US 1984-567755	A2	19840101		
	US 1985-810011	A1	19851212		
	US 1987-96273	A2	19870909		
OS	CASREACT 98:107061				
IT	84733-17-5				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(use of, in synthesis of interphenylene prostaglandins)				

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RN 84733-17-5 CAPLUS

CN Stannane, tributyl[(cyclopentyloxy)methyl]- (9CI) (CA INDEX NAME)



L12 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1973:111366 CAPLUS

DN 78:111366

TI Pharmaceutical 1-cycloalkoxy-4-(1-piperazinyl)butanes and  
-2-butyne

IN Budai, Zoltan; Pallos, Laszlo; Balla, Ibolya; Erdelyi, Lujza

PA E. Gy. T. Gyosyszervegyszeti Gyar

SO Ger. Offen., 41 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

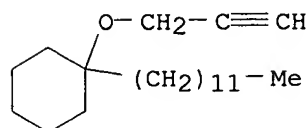
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2237072	A1	19730208	DE 1972-2237072	19720728 <--
	HU 163104	B	19730628	HU 1971-EE1932	19710729 <--
	CH 583216	A5	19761231	CH 1972-10040	19720704 <--
	AU 7244383	A	19740117	AU 1972-44383	19720710 <--
	AT 317896	B	19740925	AT 1972-6013	19720713 <--
	AT 321311	B	19750325	AT 1974-255	19720713 <--
	AT 321312	B	19750325	AT 1974-256	19720713 <--
	NL 7210197	A	19730131	NL 1972-10197	19720724 <--
	DD 99997	A5	19730905	DD 1972-164651	19720725 <--
	SE 384679	B	19760517	SE 1972-9745	19720725 <--
	FR 2147280	A1	19730309	FR 1972-27167	19720727 <--
	PL 83412	B1	19751231	PL 1972-156975	19720727 <--
	GB 1352286	A	19740508	GB 1972-35293	19720728 <--
	CA 969182	A1	19750610	CA 1972-148204	19720728 <--
PRAI	HU 1971-EE1932	A	19710729		

IT 40254-06-6

RL: RCT (Reactant); RACT (Reactant or reagent)  
(Mannich condensation with piperazine derivs.)

RN 40254-06-6 CAPLUS

CN Cyclohexane, 1-dodecyl-1-(2-propynyloxy)- (9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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286.98

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COST IN U.S. DOLLARS  
  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.30	287.28

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LAST RELOADED: Jan 2, 2007 (20070102/UP).

=> log y  
COST IN U.S. DOLLARS  
  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
1.26	288.54

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